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EFS-Web Receipt date: 07/28/2006  INFORMATION DISCLOSURE CITATION (Use several sheets (fnecessary)  10587640 - GAU: 4145				Docket Number (Optional) 121036-009		Application Number Unknown		
				Applicant(s)  Masayoshi HORIUC  Filing Date  July 28, 200	-	Group Art Unit Unknown		
			U.S	. PATENT DOCUMENTS				
°EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/N.B./		5,055,538	10-08-1991	Amimoto et al.				
	_		U.S. PATEN	F APPLICATION PUBLICATIONS		_		
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/N.B./		2002/0173585	11-21-2002	Funaki et al.				
			FORE	IGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY C		SUBCLASS	Translation YES NO	
/N.B./		JP 10-237133	09-08-1998	Japan			YES NO	
		JP 2002-530443	09-17-2002	Japan				
		JP 2001-106711	04-17-2001	Japan				
$\Psi$		JP 04-080218	03-13-1992	Japan	-	-		
						1		
			OTHER	DOCUMENTS (Including Auth	or, Title, Date, P	ertinent Pages, E	c.)	

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/Nicole Buie/

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MITZU. DE TETO 28\_IIII EFS-Web Receipt date: 07/28/2006 ATTY DOCKET NO. APPLICATION NO 121036-0092 Unknown APPLICANT(S) INFORMATION DISCLOSURE CITATION Masayoshi HORIUCHI et al. (Use several sheets if necessary) 10587640 - GAU: 4145 GROUP ART UNIT FILING DATE July 28, 2006 Unknown U.S. PATENT DOCUMENTS 'EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL U.S. PATENT APPLICATION PUBLICATIONS EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS DOCUMENT NUMBER DATE COUNTRY CLASS YES NO /N.B./ JP 2002-241441 08-28-2002 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER /Nicole Buie/ DATE CONSIDERED 04/03/2008 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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